

| <u>Title</u> | <u>Planned Start Date</u> | <u>Planned End Date</u> | <u>Type</u> | <u>Category</u> | <u>Program Location</u> | <u>Description</u> |
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| Spatial Epidemiology Workshop | 9/26/2011 | 9/30/2011 | Subject Matter Expert | Animal Health | Kenya | USDA and USAID collaborated with AU-IBAR and ILRI to organize a workshop to provide training to East African animal health officials on Geospatial Epidemiology. This workshop was modeled on spatial epidemiology trainings that have been provided in other developing countries. The workshop material provided training within the context of the Standard Methods and Procedures approach to disease control as a foundation for a regional strategy for animal disease control. The objective of the workshop was to increase the ability to utilize practical and low-cost technology to map animal health events and to communicate relevant information effectively to veterinary and public health officials, the scientific community, and livestock importing nations. Up to 25 animal health officials from the IGAD and EAC Regional Economic Communities participated, representing Kenya, Ethiopia, Somalia, Tanzania, Uganda, Sheikh Technical Veterinary School and Makerere University. The training was held at AU-IBAR's headquarters and the ILRI campus in Nairobi, Kenya. |
| Kenya - Regional Seminar for World Organisation for Animal Health (OIE) Focal Points for Veterinary Products | 3/20/2012 | 3/22/2012 | Subject Matter Expert | Animal Health | Kenya | Regional Seminar for World Organisation for Animal Health (OIE) Focal Points for Veterinary Products: On March 20-22, the CVB attended the Regional Seminar for OIE National Focal Points for Veterinary Products in Mombasa, Kenya. This seminar is part of a global program of capacity building for OIE Delegates and OIE National Focal Points. The seminar was aimed at providing participants with knowledge on the OIE activities linked to veterinary products, the rights and responsibilities of OIE Delegates and their national Focal Points, the rights and obligations of OIE Members in trade, and several other aspects relevant for the production and use of veterinary products. Dr. Hill, CVB Director, as a representative of USDA, and the official OIE-recognized USDA Focal Point for Veterinary Medicinal Products, was invited to give a presentation at the training workshop as a subject matter expert on the regulation of veterinary biologics in the U.S. |
| Kenya - Diagnostic PCR Techniques | 7/7/2012 | 7/14/2012 | Disease Response Investigation | Animal Health | Kenya | Travel to Nairobi, Kenya. Training was conducted by Ms. Karissa Casteran and Dr. Amaresh Das, NVSL-FADDL, on diagnostic PCR techniques at the Joint Biosciences Eastern and Central Africa-International Livestock Research Institute-Foreign Animal Disease Diagnostic Laboratory Diagnostics course in Nairobi, Kenya. This training was co-sponsored by USDA ARS, and provided laboratories in Kenya and other African countries with improved diagnostic methods for detecting diseases such as lumpy skin disease (LSD) and ASF. |
| Kenya - Uganda - DTRA Scoping Mission | 6/15/2013 | 6/29/2013 | Subject Matter Expert | Animal Health | Kenya | DTRA Scoping Mission in Kenya and Uganda for FY14 activity development. |
| Southern Africa Regional Training on the Management of Alien Invasive Fruit Flies | 9/22/2013 | 9/28/2013 | Funding only | Plant Health | Kenya | During the Week of September 23, USDA USAID SPS Coordination for Southern and East Africa delivered training to assist NPPOs to move forward from surveillance and monitoring programs that aim at establishing the occurrence and spread of invasive species to the designing and implementation of management and control strategies. The training was designed to directly feed into efforts at improving technical capacity of NPPOs to manage the impact of invasive alien fruit flies of export and food sustainability importance. The training was held at the International Center for Insect Physiology and Ecology (ICIPE) in Kenya. |
| United States - 2014 Plant Health Systems Analysis Course | 6/2/2014 | 6/13/2014 | Training | Plant Health | United States of America | 1 participant from Kenya. The course seeks to expose mid-level plant health officials to the importance and benefits of implementing a modern Plant Health System. Legal Authorities and International standards supported by functional system components and sound science establish the conditions for supportive policies and procedures to protect agriculture based economies and facilitate trade. |
| lab assessment in Kenya | 6/15/2015 | 6/19/2015 | Disease Response Investigation | Animal Health | Kenya | Performed lab assessment in Kenya. |
| South Africa - 3rd International Symposium of TEAM (Tephritid workers of Europe, Africa and the Middle East). | 4/10/2016 | 4/15/2016 | Other | Plant Health | South Africa, Republic OF | Held in South Africa; at least 1 participant from Kenya. The main focus of TEAM symposiums are to (1) promote collaboration and communication among scientists working on fruit flies in Europe, Africa and the Middle East, (2) pursue and stimulate the generation of basic and applied research problems related to fruit flies in the region, (3) serve as a consulting forum to State agencies with regards to fruit fly problems, (4) provide a link to other organizations working on fruit flies, (5) bring the public closer to the scientific and technical community working with fruit flies. |
| Wildlife Disease Monitoring and Management Course | 5/21/2016 | 5/28/2016 | Training | Wildlife Services | United States of America | 1 participant from Kenya. The objectives of the Wildlife Disease Monitoring and Management course are to provide an international audience of wildlife management officials with the tools to effectively design and implement disease monitoring and management plans; how to implement best practices in diagnostic samples including biosafety protocols, field methods for collecting samples from wildlife species, biosafety and biosecurity protocols in sample handling and storage, compliance with international shipping requirements, diagnostic test selection, interpretation of diagnostic test results, and compliance with reporting standards. Participants will also review a BSL-3 Agriculture level facility to observe containment, management, and personal protective equipment protocols, and visit the Veterinary Diagnostic Laboratory at the Colorado State University to observe laboratory administration and management procedures. |
| United States - Emergency Poultry Disease Response Course 2016 | 6/20/2016 | 6/24/2016 | Disease Response Investigation | Animal Health | United States of America | 1 participant from Kenya. Using a mixture of seminar, discussions, and hands-on technology demonstrations, the Certificate program's instructors will cover: understanding OIE reportable poultry diseases including avian influenza virus, surveillance, biosecurity, outbreak response and control, incident command structures, protecting the responder, depopulation, disposal, composting, and decontamination. The training program presents and utilizes the "Delaware model," which emphasizes close cooperation between government, industry and educational institutions to manage disease outbreaks utilizing best management practices and technologies related to controlling avian influenza and other catastrophic disease outbreaks. The program uses avian influenza as a model for poultry and other foreign animal diseases. A tour at the middle of the week will provide hands on experience and emphasize aspects relevant to emergency response. Pre-course, in course, and post-course assessment will be used to measure program impact. |

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| 2016 Veterinary Diagnostic Laboratory Quality Assurance Course-University of Delaware | 7/25/2016 | 8/2/2016 | Disease Response Investigation | Animal Health | United States of America | 1 participant from Kenya. Teaches participating professionals about the International Organization for Standardization (ISO) accreditation process. Provides participants the foundation to implement an ISO like, laboratory quality assurance system built upon the ISO17025 standard that governs testing and calibration laboratories such as a veterinary diagnostic laboratory. Gives participants the opportunity to engage with a diverse group of international veterinary diagnostic laboratory personnel that function within an ISO17025 accredited laboratory or that wish to adopt ISO standards. Establishes a network of contacts capable of guiding veterinary diagnostic laboratory personnel through the ongoing process implementing an ISO quality assurance system within their laboratory. Introduces participants to veterinary diagnostic laboratory system structures, mainly how federal, state, academic and private veterinary diagnostic laboratories interact to achieve a common goal of superior animal health. |
| High Containment Laboratory Practices and Techniques Seminar | 1/9/2017 | 1/13/2017 | Training | Animal Health | United States of America | 1 participant from Kenya. The objective of the High-Containment Laboratory Practices and Techniques Seminar is to equip participants with the fundamental background to safely participate in high-containment laboratory activities and develop practices and techniques promoting biosafety, biosecurity and biocontainment in a research laboratory. It aims to develop hands-on techniques as well as foster participant analytical skills by reviewing agents and toxins, research, guidelines, and rationales that dictate high-containment laboratory practices. |
| Agricultural Biotechnology Short Course | 7/30/2017 | 8/2/2017 | Subject Matter Expert | Bio-technology | United States of America | 1 participant from Kenya. MSU partners with public and private institutions to offer a two-week program in agricultural biotechnology. This training program focuses on biotechnology research, policies and regulations, management, and public outreach components as well as biotechnology related trade issues. Bill Doley of BRS served as SME. |
| Michigan State University Agricultural and Biosafety Short Course | 8/6/2018 | 8/17/2018 | Training | Bio-technology | United States of America | 1 participant from Kenya. MSU partners with public and private institutions to offer a two-week program in agricultural biotechnology. This training program focuses on biotechnology research, policies and regulations, management, and public outreach components as well as biotechnology related trade issues. Bill Doley of BRS served as SME. The majority of the students are Cochran Fellows funded by USDA-FAS. |
| University of Missouri Biotechnology Regulation Immersion Course (MU BRIC) | 8/20/2018 | 8/31/2018 | Training | Bio-technology | United States of America | 1 participant from Kenya. The 2018 MU Biotechnology Regulation Immersion Course (MU BRIC) addresses in an in-depth and hands-on manner the scientific, legal, communication, and economic aspects of biosafety regulations. David Heron of BRS served as SME. |
| Workshop on Livestock Disease Risk Assessments in the Horn of Africa | 10/26/2009 | 10/30/2009 | Training | Animal Health | | The USDA Foreign Agricultural Service co-sponsored a workshop to increase the capacity of participants to conduct qualitative and quantitative risk analysis. The goals of this workshop were to develop an appreciation of risk assessment as it relates to trade in live animals and commodities, understand the use of surveillance data in risk analysis and enhance knowledge of methods of risk mitigation to support regional trade in livestock and animal products in the Horn of Africa. Participating countries included Djibouti, Eritrea, Ethiopia, Kenya, Somalia, and Southern Sudan. The workshop was co-sponsored by FAS, the United States Agency for International Development (USAID), International Livestock Research Institute (ILRI) and the African Union Inter-African Bureau for Animal Resources (AU-IBAR). |
| Trade and Transboundary Animal Diseases in the Horn of Africa | 3/30/2009 | 4/3/2009 | Training | Animal Health | Kenya | The U.S. Department of Agriculture's (USDA) Foreign Agricultural Service (FAS) will sponsor a regional workshop for the Horn of Africa nations on issues surrounding trade and transboundary animal diseases (TADs). The workshop will be held at the Kenya Commercial Bank training center in Karen, a suburb of Nairobi. Horn of Africa countries invited to participate include Ethiopia, Somalia, Djibouti, Eritrea, Southern Sudan, and Kenya. The objectives of this workshop are to improve animal health systems by defining the issues and constraints to trade in live animals and livestock commodities, review transboundary animal diseases that affect trade, consider appropriate regionally coordinated control systems, and discuss the formation of harmonized importation and certification rules for livestock and livestock products. The workshop is co-sponsored by the U.S. Department of Agriculture, the United States Agency for International Development (USAID), the Pastoral Areas Cooperation Analysis and Policy Support (PACAPS,) and the African Union Inter-African Bureaus for Animal Resources (AU-IBAR). |
| East Africa Livestock Program Design | 3/11/2010 | 4/16/2010 | Training | Animal Health | Kenya | A Senior Program Advisor will support the planning, design and documentation of a Livestock Trade project in connection with the East Africa Regional Global Hunger and Food Security (GHFS) Implementation Plan. This effort will build upon previous work, including two workshops organized by USDA, USAID, UGA and other partners in 2009. Objectives: 1. Design a program with a focus on the livestock value chain, linking producers to market, and reducing barriers to trade, with an emphasis on the populations most at risk and in need of support, the pastoralists of the Horn of Africa (which produce 70% of all livestock in the region). This will be part of a team consisting of a Program Development Officer, a Livestock Marketing Specialist, the Africa Bureau Livestock Advisor, and others. The team will work in Nairobi, Kenya in conjunction with the USAID/East Africa Regional Economic Growth and Integration (REGI) Office's Sustainable Agriculture Division. 2. Participate in the planning process to identify priorities and harmonize efforts for follow-on to the Regional Enhanced Livelihoods in Pastoral Areas (RELPA) project. |
| ICIPE Fruit Fly Taxonomy Training for West Africa | 5/2/2010 | 5/8/2010 | Training | Plant Health | Kenya | Twelve government officials from Francophone West Africa participated in a week-long training in Nairobi, Kenya on fruit fly taxonomy. The International Center for Insect Physiology and Ecology (ICIPE) hosted the participants, who are representatives of their National Plant Protection Organization (NPPO). The training included how to perform preliminary identification of B. invadens and other fruit flies of economic significance, as well as fruit fly trapping techniques, trap servicing, sample preparation, labelling and sending to regional centres of excellence/experts for accurate identification. NPPO and other personnel engaged in fruit fly survey and research will use this opportunity to establish contacts and networks for regional knowledge sharing and information exchange on fruit flies. The goal of the activity is to help eliminate an SPS trade barrier by improving the identification and control of fruit flies. The training is funded through a PASA agreement between USAID and USDA to support SPS Capacity training for West Africa. |

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| APHIS Plant Health Systems Analysis (PHSA) Course 2013 | 6/15/2013 | 6/29/2013 | Training | Plant Health | | African Plant Health officials will attend the Plant Health Systems Analysis Workshop in FY13 where the following topics will be addressed: • Fundamental Concepts of Plant Health and the International Legal and Regulatory Framework • Plant Protection and Quarantine • Risk Analysis Overview • Risk Management Activities • Surveillance Systems • Export Certification • Risk Communication and Public Relations • Exploring the Future of Plant Health in the Region |
| APHIS International PRA Course at NIPHM | 9/2/2013 | 9/6/2013 | | Plant Health | India | NPPO regulatory officials from Mozambique, Malawi, Ghana, and Kenya attended an APHIS instructed Pest Risk Analysis Course in Hyderabad, India, along with other international participants, at the NIPHM headquarters. |
| Pest Risk Analysis Course | 9/1/2013 | 9/7/2013 | | Plant Health | | Pest Risk Analysis Course with NIPHM in Hyderabad held in collaboration with APHIS, and included Kenyan participants |
| AATF Africa Codex Outreach | 8/20/2013 | 12/30/2015 | CODEX | | | AATF will help implement Codex workshops in Africa in collaboration with USDA and AU-IBAR. Additionally, they will provide follow on assistance to the delegates and assist with follow-on travel to committees |
| EAC Training | 5/9/2014 | 5/18/2014 | | | | May 9 -18. The purpose of the trip is to conduct national notification authority training for individual countries (Kenya, Tanzania, and Rwanda). |
| CCASIA Codex Colloquium - Fall 2015 | 8/25/2015 | 8/27/2015 | CODEX | | | CCASIA Codex Colloquium for Fall 2015 |
| CCAFRICA Codex Colloquium - Fall 2015 | 9/14/2015 | 9/16/2015 | CODEX | | | CCAFRICA Codex Colloquium for Fall 2015 |
| NIPHM R-PHSA | 5/30/2015 | 6/16/2015 | Training | Plant Health | India | OCBD is sponsoring 4 participants to attend the NIPHM Regional Plant Health Systems Analysis Course in Hyderabad, India from June 1-15, 2015. This activity includes Kenyan participants |
| International Course on Wildlife Disease Monitoring and Management | 8/8/2015 | 8/15/2015 | Training | Animal Health | | The International Course on Wildlife Disease Monitoring and Management will combine classroom sessions led by subject matter experts with operational experience, with laboratory-based and field exercises where participants can apply their classroom learning in a live setting under subject matter expert supervision. The course is designed to highlight the connection between Wildlife Disease Monitoring and Management concepts and the applied field techniques used to implement these concepts. |
| East Africa SMP-AH Follow Up Trip | 10/1/2015 | 10/31/2015 | | | | Andrew Clark traveled to participate and facilitate in the Southern Africa SMP-AH Introduction Workshop in Johannesburg, South Africa September 9-11, 2014, as well as additional meetings in East and Southern Africa. |
| Andrew Clark Consultations East and Southern Africa | 10/27/2016 | 11/26/2016 | | | | Andrew Clark Travel to Ethiopia, Kenya, Uganda, Tanzania, South Africa, and Zimbabwe for consultations, meetings and presentations regarding follow-on work for the SMP-AH Program for East and Southern Africa. |
| African Codex Delegates Colloquium - Ethiopia | 9/13/2011 | 9/15/2011 | CODEX | | | African Codex Delegates Colloquium in Ethiopia |
| Morocco Codex Colloquium | 9/24/2009 | 9/26/2009 | CODEX | | | Africa Codex Delegates Colloquium in Agadir |
| Africa Mentoring Program | 5/16/2011 | 5/27/2011 | CODEX | | | In May 2011, two officials from each of 9 countries throughout Africa visited the U.S. to meet with government officials who work with Codex Alimentarius in different capacities. The program follows a number of bilateral and multilateral during FY2010 at which African officials received training to build their domestic capacity for Codex . This program strives to educate the delegates on the organizational structure and jurisdictional divisions of Codex within the U.S. It teaches them how to coordinate their internal Codex offices, as well as how to solicit input on national positions from stakeholders in the public and private sectors. It also informs them about the most effective manners in which to participate at global Codex committee meetings. |
| Africa Codex Delegates Colloquium: Ghana | 2/14/2011 | 2/16/2011 | CODEX | | | The African Codex Delegates Colloquium brings together delegates from around the continent that participate in one of four Codex committees: Pesticide Residues, Food Additives, Food Labeling, and Contaminants in Food. The meeting strives to promote regional harmonization on individual food safety issues wherever possible, and it also provides an opportunity for the U.S. to advocate on behalf of its national positions. |
| African Codex Delegates Colloquium, South Africa | 8/9/2010 | 8/12/2010 | CODEX | | | African Delegates Codex Colloquium to be held in South Africa - Committees: Food Hygiene, Processed Fruits and Vegetables, Special Dietary and Vet Drugs |
| Food Safety, Plant Health Inspection Procedures Training Workshop | 2/5/2018 | 2/8/2018 | Training | Plant Health | Kenya | This was a four-day workshop for plant health officials from five East African Community (EAC) countries. The first three days of the workshop were organized by the Center for Agriculture and Biosciences International (CABI) and Kenya Plant Health Inspection Service (KEPHIS). These three days of the workshop addressed Food Safety issues and was part of a process of moving toward ISO certification for the border inspection procedures of the EAC countries. The fourth day addressed Risk-based Inspections and pests interceptions from import and export shipments, with an emphasis on how to make, record, and forward pest interceptions. Fifteen inspectors and officials from the following countries attended the training: Republic of Rwanda (3), Republic of Burundi (3), Republic of Uganda (3), The United Republic of Tanzania (3) and Republic of Kenya (5) The workshop attendees were employees of the various national plant protection organizations (NPPO), in the EAC. The attendees consist of Inspectors, Officers-in-Charge and headquarters personnel. The attendees also visited KEPHIS' laboratories at the Plant Quarantine & Biosecurity Station (PQBS) in Muguga. |

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| Risk-based Inspection and Other Phytosanitary Port Activities | 1/16/2017 | 1/27/2017 | Training | Plant Health | | FAS visited with Kenyan and Tanzanian plant health authorities, then conducted a five-day workshop for plant health officials from 6 East African Community (EAC) countries. The workshop addressed <u>Risk-based Inspections and Other Phytosanitary Port Activities</u> , with an emphasis on imports and exports between the various EAC countries at land border ports. Fifteen inspectors and officials from the following countries attended the training: Republic of South Sudan (2), Republic of Rwanda (2), Republic of Burundi (2), Republic of Uganda (2), The United Republic of Tanzania (3) and Republic of Kenya (4). The workshop attendees were employees of the various national plant protection organizations (NPPO) the EAC and came from their respective headquarters, laboratories, seaports, airports, and land-border ports. In the workshop, the trainers presented various International Standards for Phytosanitary Measures (ISPMs) which relate to port inspections, sampling, and quarantine treatments. A half-day was spent visiting Jomo Kenyatta International Airport (JKIA), Nairobi, to observe functions performed by Kenya Plant Health Inspection Service (KEPHIS). The trainees also visited KEPHIS' laboratories at the Plant Quarantine & Biosecurity Station (PQBS) in Muguga. A full day was spent visiting the Namanga port along the southern Kenyan-Tanzanian border where the trainees observed and discussed import inspections and phytosanitary certification services performed by both Kenyan and Tanzanian plant health inspectors. |
| ON REGIONAL PEST RISK ANALYSIS FOR GRAIN AND SEED BEANS, PHASEOLUS VULGARIS L. WITHIN EAST AFRICAN COUNTRIES | 4/20/2015 | 4/24/2015 | Training | Plant Health | Kenya | A regional bean PRA meeting was held at KEPHIS Headquarter Nairobi on April 20th -24th 2015. The aim of the workshop was to review the regional quarantine pest lists for bean, undertake a PRA and subsequently develop harmonized phytosanitary import conditions for bean commodity to be applied within the East African Community. The participants of the meeting were plant health specialists from the five member countries of Eastern Africa namely, Kenya, Burundi, Rwanda, Tanzania and Uganda. The participants work for the NPPOs of their respective countries. A list of pests associated with beans in the five countries was presented by the participants while undertaking the exercise. |
| The 8 th Steering Committee meeting of SMP-AH Project held in Djibouti, 29 th March 2017 | 3/29/2017 | | Meeting | Animal Health | Kenya | The 8 th SMP-AH Project Steering Committee meeting was held at Sheraton Hotel, Djibouti, on 29 th March 2017. A total of 17 participants, drawn from Djibouti, Kenya, Somalia (Puntland, Somaliland and Federal Republic), South Sudan, Tanzania and Uganda, African Union Inter-African Bureau for Animal Resources (AU-IBAR), IGAD Centre for Pastoral Areas and Livestock Development (ICPALD), International Livestock Research Institute (ILRI) and the North East African Livestock Council and East African Regional Export Quarantine Network (EAREQ) attended the meeting. |
| NATIONAL PHYTOSANITARY WORKING GROUPS (NPWG) | 2011 | Current | | | | Since 2011, FAS has supported the coordination and implementation of the East Africa Pest Information Database Management initiative. The goal was to facilitate the East African Phytosanitary Information Committee (EAPIC) to develop official country specific and regional pest reporting methods and internet-accessible databases that support Sanitary and Phytosanitary (SPS) requirements for East Africa. |
| Pesticide Maximum Residue Limits (MRLs) | 2009 | Current | Training | Food Safety | Kenya | Since 2009, FAS has engaged with the government of Kenya on multiple projects associated with pesticide maximum residue limits (MRLs). These engagements include supporting the attendance of Kenyans to global forums such as the Global Minor Use Summits (2012 and 2017), World Trade Organization SPS Conferences (2016), American Chemical Society Conferences (2015), and US grower association meetings (2019). Additionally, FAS has been working to establish a partnership with Kenya for conducting pesticide residue field trails with the aim of establishing Codex MRL trade standards. This project has included a series of technical trainings in the field, in laboratories, and with pesticide registrations officials. In 2018, the Kenyan pesticide team completed field and laboratory residue research and the data packages will be submitted to Codex in 2019 to establish pesticide MRLs on mango and an insecticide called sulfoxaflor. |
| Alfatoxin/Aflasafe | 2009 | Current | Training | Food Safety | Kenya | Since 2009, FAS has worked in Kenya to develop a biopesticide product called Aflasafe which reduces the levels of the toxic contaminant, aflatoxin, in maize. Engagement has included attendance in technical trainings and workshops, regulatory consultations, and technical training in the field and laboratories. The project started with stakeholder workshops to explain the goals and benefits of the program and to identify partners. Following this, research was conducted with partners at ARS in Arizona and IITA based in Nigeria. Once the biopesticide product was formulated, efficacy resaerch was conducted and registration submissions were made. At this time, the Aflasafe product is available to farmers and scaling up of manufacturing facilities is underway. |
| Sanitary/Phytosanitary Programming to Strengthen the National and Regional Harmonization of SPS Measures and Practices | | | Training | | EAC | Align with past and existing USG efforts and use established SPS frameworks and those being developed under EAC and the African Union to strengthen the national and regional harmonization of SPS measures and practices. Strengthen political will for risk-based systems and facilitate private sector investment to sustain the SPS enabling environment and support surveillance, trade, and food safety. Empower consumer/producer groups to support food safety. Strengthen SPS laboratories and train plant health officials on the entire risk chain to include viable risk management and surveillance systems. Advance consumer health by addressing domestic systems with trainings in Good Agricultural Practices, Good Management Practices, Sanitation Standard Operating Procedures, and Hazard Analysis Critical Control Point. Duration is 3-5 years at a budget level of \$8-10 million. |
| Cochran Fellowship Program | 1997 | Current | Training | | United States of America | The Cochran Fellowship program provides mutually beneficial, short-term training in the United States to help countries around the world develop market-driven food systems and increased trade links with U.S. agribusinesses. Trainings have covered: agriculture leadership and extension, biotech policy and communications, seed policy, SPS/TBT trade facilitation, Postharvest loss management, grain procurement (September 2019), and Animal Feed Ingredients (Oct. 2019). Since 1997, CFP has trained a total of 239 Kenyan Fellows. 14 have been trained in 2017, 2 in 2018, 6 trained in 2019 and 11 more are yet to be trained. The funding level is \$258,000 and excludes trainers' fees and other related expenses |

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| Borlaug Fellowship program | 2017 | 2019 | Training | | United States of America | The Borlaug Program provides short-term collaborative research training for promising international agricultural research scientists and policymakers to increase food production and improve food security. Trainings have covered: maize lethal necrosis/diagnosis/screening/risk mitigation/management, agricultural biotechnology (food safety, testing of GE products, regulation), Plant health protection/disease control, animal health, and Food safety (aflatoxin control). The program has trained a total of 45 Kenyan Fellows in agricultural research in the United States. 3 have been trained in 2017 and 7 are to be trained this year for FY2018 and 2019. Budget is \$400,000 and excludes trainers' fees and other related expenses. |
| Faculty Exchange Program | 2010 | 2019 | Training | | Kenya | The Faculty Exchange Program brings university instructors to the United States for four to five months to upgrade their technical subject knowledge. FEP training in Africa focuses on hosticultural phytosanitary issues or veterinary. Since 2007, the program has trained participants from African countries, including 9 participants from Kenya. 6 participants were trained in FY2017 and 2018, none in 2019. Budget at \$240,000 |
| Biotechnology Capacity Building | 2017 | 2019 | Training/Workshops | Biotechnology | Kenya | Trageting Key regulatory agencies involved in biotechnology development (KEPHIS; KEBS; DVS; NEMA; NBA; NACOSTI; Ministries of Agriculture, and Trade. Focusing on: Animal Biotech Workshops, (ILRI workshops; UVA; Lake Tahoe), MU-BRIC and MSU annual biotech courses funded by EMP, ISAAA-activities funded by USDA (local, India study tour, and COP/MOP meetings), Speaker sponsorships during the annual Biosafety Workshop in Nairobi, Breakfast high level meetings supported by USDA OASA/OSEC funds. Beneficiaries include: UVA workshop 6 Kenyans and one LES 2017 & 2018 ILRI workshops on “Mzima Cow” was USDA/OASA funded USDA/OASA supported two key note speakers for the 6th & 7th annual Biosafety Conferences USDA/EMP supported 13 Kenyans to participate in the Cornell Alliance for Science Leadership course; MU-BRIC and MSU courses - 4 Kenyans ISAAA activities |
| APHIS Courses | 2013 | 2015 | Training | Plant and Animal Health | Kenya | Trainings on plant health systems, pest risk assessments, poultry diseases, and transboundary diseases. 6 participants. Budget of \$42,000 |
| Scientific Cooperation and Research Program | | | Training | | Kenya | 3 projects at total cost of \$120,000: Alabama Agricultural and Mechanical University: Profitability and sustainability of the emerging indigenous village poultry production subsector in Kenya Langston University: Sustainable genetic improvement via simplified artificial insemination for sheep and goat producers in Kenya Louisiana State University: Postharvest and marketing challenges facing small-scale limited resource farmers in Kenya, specifically women |
| FSIS Training | | | Training | Food Safety | Kenya | FSIS training in Sept 2018 and MRL meetings, trainings, and ongoing projects funded by USDA. 1 participant from Kenya, and 1 each from Uganda and Tanzania, \$4000 for budget |
| McGovern Dole School Meals and Local Regional Procurement | 2004 | 2018 | Funding only | | Kenya | The McGovern-Dole International Food for Education and Child Nutrition Program helps support education, child development and food security in low-income, food-deficit countries. Working with Wold Food Program, USDA food donation ended in 2018. MGD is in the handover stage with ROK. around the globe. The program provides for the donation of U.S agricultural commodities, as well as financial and technical assistance, to support school feeding and maternal and child nutrition projects. Working with the World Food Program, USDA food donation ended in 2018. Over 11.5 million children were served, including in the arid and semi-arid regions. Over \$130 million budget. |
| Local Regional Food Aid Procurement | 2017 | 2022 | Funding only | Food Aid | Kenya | Through the Local and Regional Food Aid Procurement (LRP) Program, FAS is authorized to partner with private voluntary organizations, cooperatives, and the World Food Program to implement field-based projects that provide development assistance and emergency relief using locally procured commodities. Complements Mogovern-Dole Program. Serves 31,150 children. budget of \$1 million. |
| Assessment of Kenya's Agricultural Statistics Programs, Census Capabilities, and Existing Info Systems by USDA NASS and ERS | | 2017 | Data Gathering | Data Collection and Analysis | Kenya | As part of the U.S. Government's Global Food Security Act, USAID has provided funding to the USDA National Agricultural Statistics Service (NASS) and Economic Research Service (ERS) to support improved data collection and analysis of agriculture and food security related data in Kenya. Assessment was completed and assistance is pending with ongoing engagements with the GOK. Budget was \$100,000 |